

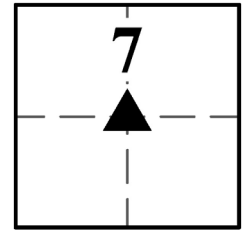
MONUMENT RECORD

Corner ID: InCr_C07

Center 1/4 Corner

Section 07 – T07N – R02W, 2nd P.M.

Indian Creek Township, Monroe County, Indiana

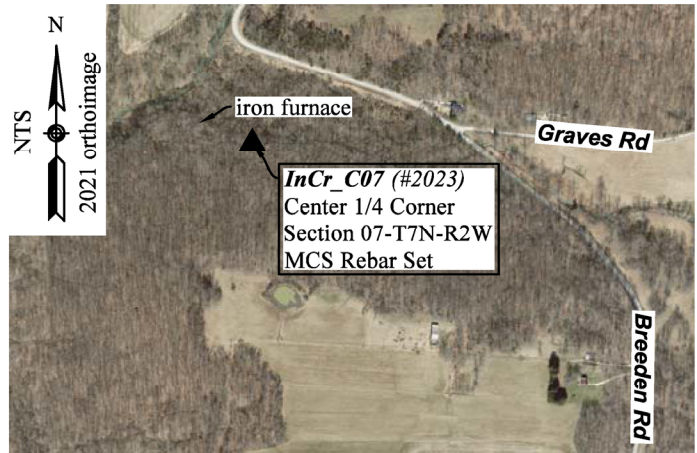
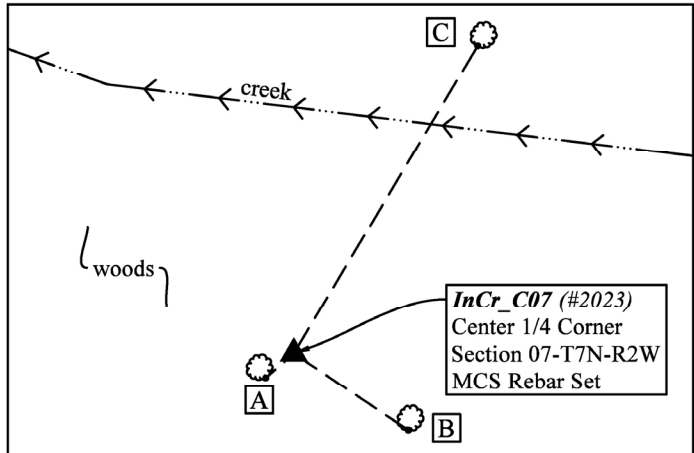


MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" rebar with a 2" aluminum cap stamped "OSER 21100022 MONROE COUNTY SURVEYOR" set 4" above grade.

GEODETIC COORDINATES: Northing: 1387792.18, Easting: 3068706.42

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image



WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	S 48°54'43" W	5.58'	2" mag nail and 1-1/2" orange plastic disc set flush in the southeast root flair of a 20" beech
B	S 56°10'21" E	20.68'	2" mag nail and 1-1/2" orange plastic disc set 7" above grade in the south root flair of a 28" beech
C	N 30°51'33" E	53.75'	2" mag nail and 1-1/2" orange plastic disc set 14" above grade in the southsouthwest root flair of a 26" sycamore

Notes: Witness ties were located with RTK. All bearings and distances are to the nail, not to the center of the tree.

MONUMENT PRESERVATION: Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

A 5-foot steel t-post was set 0.4 feet southeast of the corner with a Monroe County SURVEY MARKER sign attached 3.8 feet above grade.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

From the 90° turn of Breedon Road, follow the path south to the old iron furnace for approximately 500 feet. The corner is approximately 285 feet east of the old iron furnace, on a very steep wooded slope on the south side of a creek. No evidence of possession was observed in the area.

PERPETUATION RECORD

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

The center of Section 7 was not established by the original government surveyor.

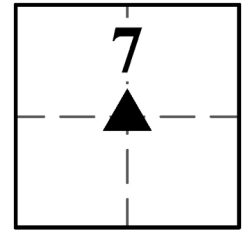
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SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 11/21/1866 By: Alexander, W.S.

Where filed or recorded: MCSO LSB2, pg 131

Original monument: Not described

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Sycamore	3"	S 64° E	19 links (12.5 feet)

No legal survey reference monuments were recovered.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
06/21/2011	Badger, Matthew	Boundary Retracement survey of Cornwell site in Sec. 6 & 7-T7N-R2W (<i>calculated at intersection of opposite quarter corners</i>)	MCRO 2011008104

PREVIOUS CERTIFICATION: Is this monument perpetuated by the Monroe County Surveyor's Office? If not, what is the cause of discrepancy? No modern record was found of a monument at this corner.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

Monroe County Surveyor W. Alexander established this corner in 1866 per the legal survey filed in Legal Survey Book 2, page 131. No trace was found of a stone or the bearing tree. The corner falls on a creek bank littered with rocks. The surrounding property is under common ownership and no evidence of possession observed in the vicinity. In 2011, Matthew Badger calculated this corner at the intersection of opposite quarter corners. We established the corner at the intersection of the quarter corners north and south with the projection of the line from the monument at the West 1/4 corner (A07) through the Dorman pipe found at the Center-West 1/16 corner (B07). The West 1/4 corner and the Center-West 1/16 corner were both established by W.Alexander in 1866 per the same legal survey that established this corner, and we believe that they provide the best evidence of the east/west center of section line established by Alexander. The corner thus established is 19 feet south of the intersection of opposite quarter corners.

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the monument established in 1866, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: 19 feet.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo. Provide photo orientation and date.

Photo Date: 04/24/2023



Photo Orientation & Description: Rebar at C07



Photo Orientation & Description: Looking southwest at C07

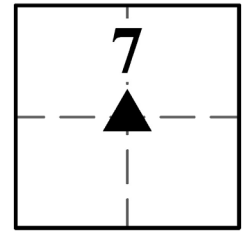
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Indian Creek Township, Monroe County, Indiana



FIELD PERSONNEL: Field Date: 04/19/2023 and 04/24/2023 By: Rachel Oser and Phillip Oser
Project #: OSM #10246 Field Book: OSM 7/5 and 7/25

BASIS OF GEODETIC COORDINATES: Describe equipment used to collect coordinates, datum, epoch, geoid and zone.
The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations. Distances obtained with GPS have not been adjusted to ground.

CERTIFICATION:

Professional Surveyor Name: Rachel Oser
Indiana Professional Surveyor No.: 21100022
Firm Name: Oser Surveying & Mapping LLC
Date: August 19, 2023
Signature:



Seal:

This document is not complete without the associated plat and report of even date.

OFFICE USE ONLY

NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:			
Offeror Name:	Rachel Oser	Firm Name:	Oser Surveying & Mapping LLC
Phone:	812-320-2694	Email:	Rachel@OserSurveying.com
Corner Classification:	Referenced	Corner Coordinate Status:	Survey Grade Calc
Issue Date:	3/13/2023	Form Due Date:	11/15/2023
		Form Receipt Date:	8/22/2023

COUNTY SURVEYOR APPROVAL:

☒ Yes,
Signature:

Date: 9/19/2023

☐ No,
reasons for
denial



Seal:

SURVEYOR REVIEW BOARD APPROVAL:

☒ Yes,
Signature:

Date: 9/19/2023

☐ No,
reasons for
denial



Seal: